

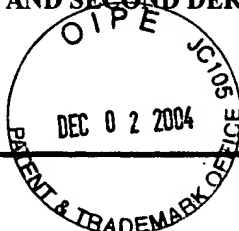
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
FIS920010129US1(14566)

In Re Application Of: **Lawrence Jacobowitz, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/963,258	September 26, 2001	Dalzid E. Singh	23389	2633	8418

Title: **FIRST AND SECOND DERIVATIVE PROCESSING OF WAVELENGTH MULTIPLEXED OPTICAL SIGNALS**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

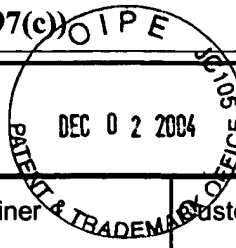
2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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09/963,258	September 26, 2001	Dalziel E. Singh	23389	2633	8418

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OPTICAL SIGNALS****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 09-0458/IBM as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**Certificate of Transmission by Facsimile***

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(Date)	
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Steven Fischman	
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Signature

Dated: November 29, 2004

Steven Fischman

Registration No. 34,594

Correspondence Address

Customer No. 23389

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lawrence Jacobowitz, et al.

Examiner: Dalzid E. Singh

Serial No: 09/963,258

Art Unit: 2633

Filed: September 26, 2001

Docket: FIS920010129US1(14566)

For: FIRST AND SECOND DERIVATIVE
PROCESSING OF WAVELENGTH
MULTIPLEXED OPTICAL SIGNALS

Confirmation No: 8418

Dated: November 29, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:


In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent No. 3,777,154, dated December 4, 1973 issued to Lindsey;
2. U.S. Patent No. 3,943,021, dated March 9, 1976 issued to Lindsey;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 29, 2004.

Dated: November 29, 2004


Steven Fischman

3. U.S. Patent No. 4,588,296, dated May 13, 1986 issued to Cahill, et al.;
4. U.S. Patent No. 4,725,120, dated February 16, 1988 issued Parzygnat;
5. U.S. Patent No. 4,744,617, dated May 17, 1988 issued to Hvezda;
6. U.S. Patent No. 4,863,332, dated September 5, 1989 issued to Wiholm, et al.;
7. U.S. Patent No. 4,870,637, dated September 26, 1989 issued to Follett, et al.;
8. U.S. Patent No. 4,872,739, dated October 10, 1989 issued to Kahn, et al.;
9. U.S. Patent No. 4,890,894, dated January 2, 1990 issued to Kwa;
10. U.S. Patent No. 4,892,376, dated January 9, 1990 issued to Whitehouse;
- 11 U.S. Patent No. 4,895,424, dated January 23, 1990 issued to Hughes;
12. U.S. Patent No. 4,943,136, dated July 24, 1990 issued to Popoff;
13. U.S. Patent No. 4,944,568, dated July 31, 1990 issued to Danlach, et al.;
14. U.S. Patent No. 5,009,477, dated April 23, 1991 issued to Alferness, et al.;
15. U.S. Patent No. 5,071,216, dated December 10, 1991 issued to Sullivan;
16. U.S. Patent No. 5,101,460, dated March 31, 1992 issued to Richard;
17. U.S. Patent No. 5,134,508, dated July 28, 1992 issued to Corda;
18. U.S. Patent No. 5,144,691, dated September 1, 1992 issued August, et al.;
19. U.S. Patent No. 5,155,784, dated October 13, 1992 issued to Knott;
20. U.S. Patent No. 5,155,785, dated October 13, 1992 issued to Holland, et al.;
21. U.S. Patent No. 5,182,780, dated January 26, 1993 issued to Robertson;
22. U.S. Patent No. 5,204,925, dated April 20, 1993 issued to Bonanni, et al.;
23. U.S. Patent No. 5,218,654, dated June 8, 1993 issued to Sauter;
24. U.S. Patent No. 5,228,105, dated July 13, 1993 issued to Glista;

25. U.S. Patent No. 5,240,617, dated August 31, 1993 issued to Hopf;
26. U.S. Patent No. 5,245,680, dated September 14, 1993 issued to Sauter;
27. U.S. Patent No. 5,247,593, dated September 21, 1993 issued to Lin, et al.;
28. U.S. Patent No. 5,259,051, dated November 2, 1993 issued to Burack, et al.;
29. U.S. Patent No. 5,268,981, dated December 7, 1993 issued to Shahid;
30. U.S. Patent No. 5,280,551, dated January 18, 1994 issued to Bowen;
31. U.S. Patent No. 5,283,851, dated February 1, 1994 issued to Vergnolle;
32. U.S. Patent No. 5,340,980, dated August 23, 1994, issued to Bianchini, et al.;
33. U.S. Patent No. 5,367,598, dated November 22, 1994 issued to Devenish, III, et al.;
34. U.S. Patent No. 5,371,820, dated December 6, 1994 issued to Welbourn, et al.;
35. U.S. Patent No. 5,388,174, dated February 7, 1995 issued to Roll, et al.;
36. U.S. Patent No. 5,402,515, dated March 28, 1995 issued to Vidacovich, et al.;
37. U.S. Patent No. 6,317,247, dated November 13, 2001, issued to Yang, et al.;
38. U.S. Patent No. 6,222,861, dated April 24, 2001, issued to Kuo, et al.;
39. U.S. Patent No. 6,333,941, dated December 25, 2001, issued to Hung;
40. European Patent Application No. 0 486 208 A2, dated May 20, 1992;
41. European Patent Application No. 0 571 037 A1, dated November 24, 1993;
42. European Patent Application No. 0 911 658 A1, dated April 28, 1999;
43. International Patent Application WO 94/18587, dated August 18, 1994;
44. International Patent Application WO 94/18589, dated August 18, 1994;
45. International Patent Application WO 96/10201, dated April 4, 1996; and

46. Japanese Patent Application No. 6-19838, dated January 28, 1994.
47. "Micromachining system accommodates large wafers", by Robert Bann, et al., Laser Focus World -The 2001 Annual Survey of the Laser Marketplace, January 2001, pp. 189-192;
48. Chapter 9, "Other Optical Components", pp. 131-137; and
49. "AN INTRODUCTION TO POUND-DREVER-HALL LASER FREQUENCY STABILITZATION", Eric D. Black, LIGO Project, California Institute of Technology, LIG)-P990042-00-D, pp. 1-36.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i), per 1276 OG

55, August 5, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Steven Fischman
Registration No. 34,594

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

SF:gc

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) FIS920010129US1(14566)	Application Number 09/963,258
	Applicant(s) Lawrence Jacobowitz, et al.	
	Filing Date September 26, 2001	Group Art Unit 2633

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,777,154	12/04/73	Lindsey			
		3,943,021	03/09/76	Lindsey			
		4,588,296	05/13/86	Cahill, et al			
		4,725,120	02/16/88	Parzygnat			
		4,744,617	05/17/88	Hvezda			

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		0 486 208 A2	05/20/92	Europe				
		0 571 037 A1	11/24/93	Europe				
		0 911 658 A1	04/28/99	Europe				
		WO 94/18587	08/18/94	PCT				
		WO 94/18589	08/18/94	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Micromachining system accommodates large wafers", by Robert Bann, et al., Laser Focus World -The 2001 Annual Survey of the Laser Marketplace, January 2001, pp. 189-192
		Chapter 9, "Other Optical Components", pp. 131-137

EXAMINER	DATE CONSIDERED
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		4,863,332	09/05/89	Wiholm, et al			
		4,870,637	09/26/89	Follett, et al			
		4,872,739	10/10/89	Kahn, et al			
		4,890,894	01/02/90	Kwa			
		4,892,376	01/09/90	Whitehouse			

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							YES	NO
		WO 96/10201	04/04/96	PCT				
		6-19838	01/28/94	Japan				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"AN INTRODUCTION TO POUND-DREVER-HALL LASER FREQUENCY STABILITZATION", Eric D. Black, LIGO Project, California Institute of Technology, LIG-P990042-00-D, pp. 1-36

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	4,895,424	01/23/90	Hughes			
	4,943,136	07/24/90	Popoff			
	4,944,568	07/31/90	Danlach, et al			
	5,009,477	04/23/91	Alferness, et al			
	5,071,216	12/10/91	Sullivan			

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	5,101,460	03/31/92	Richard			
	5,134,508	07/28/92	Corda			
	5,144,69	09/01/92	August, et al			
	5,155,784	10/13/92	Knott			
	5,155,785	10/13/92	Holland, et al			

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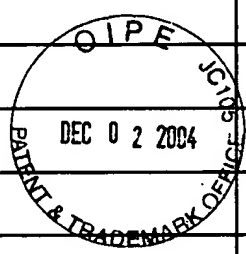
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		5,182,780	01/26/93	Robertson			
		5,204,925	04/20/93	Bonanni, et al			
		5,218,654	06/08/93	Sauter			
		5,228,105	07/13/93	Glista			
		5,240,617	08/31/93	Hopf			



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	5,247,593	09/21/93	Lin, et al			
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		5,340,980	08/23/94	Bianchini, et al			
		5,367,598	11/22/94	Devenish, III, et al			
		5,371,820	12/06/94	Welbourn, et al			
		5,388,174	02/07/95	Roll, et al			

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		6,222,861	04/24/01	Kuo, et al			
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